SEQUENCE LISTING

<110>	JASPERS, STEPHEN SHEPPARD, PAUL DEISHER, THERESA BISHOP, PAUL
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	60/203,300 2000-05-11
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	gca ggc tcc agc ttc ctg agc cct gaa cac cag aga gtc Ala Gly Ser Ser Phe Leu Ser Pro Glu His Gln Arg Val 25 30 35
	aag gag tcg aag aag cca cca gcc aag ctg cag ccc cga Lys Glu Ser Lys Lys Pro Pro Ala Lys Leu Gln Pro Arg 40 45 50.

1.31

_		_				cgc Arg	_	_	-				-	-		250
_		_	_	_	_	gtc Val				_			-	_		298
		-			-	cag Gln 90										346
_			_	_		ctc Leu		_	-	-					-	394
-	aag Lys	tgat	teged	cca (caago	cctt	ac to	cacci	tctc	t cta		tag	aago	cgcto	cat	450
ctggcttttc gcttgcttct gcagcaactc ccacgactgt tgtacaagct caggaggcga ataaatgttc aaactgt																
	_		-		ct go	cagca	aacto	C CCi	acgad			acaag	gct (cagga	aggcga	510 527
	aatgi <2 <2 <2		aaact 2 117 PRT	tgt			acto	CC	acgad			acaaq	gct (cagga	aggcga	
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Met 1 Trp	eaatgi <2 <2 <2 Pro	210> 211> 211> 212> 213> 400> Ser	2 117 PRT Homo 2 Pro Leu 20	Gly San Ala	oiens Thr Met	S Val	Cys Gly	Ser Ser 25	Leu 10 Ser	Leu Phe	tgta Leu Leu	Leu Ser	Gly Pro 30	Met 15 Glu	Leu His	
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Ala Leu Gly Lys Phe Leu Gln Asp Ile Leu Trp Glu Glu Ala Lys Glu
                                 105
                                                      110
            100
Ala Pro Ala Asp Lys
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Ala Leu Ala Gly Trp Leu Arg Pro Glu Asp Gly Gly Gln Ala Glu Gly
 1
                                      10
                                                           15
                                                                        72
gca gag gat gaa ctg gaa gtc cgg
Ala Glu Asp Glu Leu Glu Val Arg
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      <212> PRT
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Ala Leu Ala Gly Trp Leu Arg Pro Glu Asp Gly Gly Gln Ala Glu Gly
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Ala Glu Asp Glu Leu Glu Val(Arg
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      <213> Homo sapiens
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Ala Leu Ala Gly Trp Leu Arg Pro Glu Asp Gly Gly Gln Ala Glu Gly
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Ala Glu Asp Glu Leu Glu Val
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                                                         15
Ala Glu Asp Glu Leu Glu Val
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                                                                         60
ytngargtnm gn
                                                                         72
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      <211> 75
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ttc aac gcc ccc ttt gat gtt gga atc aag ctg tca ggg gtt cag tac
Phe Asn Ala Pro Phe Asp Val Gly Ile Lys Leu Ser Gly Val Gln Tyr
 1
                                      10
                                                           15
                                                                        75
cag cag cac agc cag gcc ctg ggg aag
Gln Gln His Ser Gln Ala Leu Gly Lys
             20
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      <211> 25
      <212> PRT
      <213> Homo sapiens
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Phe Asn Ala Pro Phe Asp Val Gly Ile Lys Leu Ser Gly Val Gln Tyr
                                     10
                                                          15
Gln Gln His Ser Gln Ala Leu Gly Lys
            20
                                 25
      <210> 10
      <211> 24
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      <400> 10
Phe Asn Ala Pro Phe Asp Val Gly Ile Lys Leu Ser Gly Val Gln Tyr
                 5
1
                                     10
                                                          15
Gln Gln His Ser Gln Ala Leu Gly
            20
      <210> 11
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      <220>
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      <400> 11
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<210> 14 <211> 17

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Phe Asn Ala Pro Phe Asp Val Gly Ile Lys Leu Ser Gly Val Gln Tyr
                                     10
Gln Gln His Ser Gln Ala Leu
            20
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      <400> 12
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                                                                         60
cargenytng gnaar
                                                                         75
      <210> 13
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      <222> (1)...(51)
      <400> 13
ttt ctt cag gac atc ctc tgg gaa gag gcc aaa gag gcc cca gcc gac
                                                                        48
Phe Leu Gln Asp Ile Leu Trp Glu Glu Ala Lys Glu Ala Pro Ala Asp
                 5
1
                                      10
                                                           15
aag
                                                                        51
Lys
```

```
<212> PRT
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Phe Leu Gln Asp Ile Leu Trp Glu Glu Ala Lys Glu Ala Pro Ala Asp
                                     10
Lys
      <210> 15
      <211> 16
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Phe Leu Gln Asp Ile Leu Trp Glu Glu Ala Lys Glu Ala Pro Ala Asp
                 5
                                     10
                                                          15
 1
      <210> 16
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      <212> PRT *
      <213> Homo sapiens
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                 5
                                     10
                                                          15
 1
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1
                 5
                                     10
                                                          15
```

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      <211> 30
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      <222> (1)...(30)
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                                                                        30
Phe Asn Ala Pro Phe Asp Val Gly Ile Lys
                 5
                                      10
 1
      <210> 20
      <211> 10
      <212> PRT
      <213> Homo sapiens
      <400> 20
Phe Asn Ala Pro Phe Asp Val Gly Ile Lys
 1
      <210> 21
      <211> 9
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<212> PRT
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      <400> 21
Phe Asn Ala Pro Phe Asp Val Gly Ile
      <210> 22
      <211> 9
      <212> PRT
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ttyaaygcnc cnttygaygt nggnathaar
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<221> CDS

30



45

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                                      10
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      <211> 15
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Leu Ser Gly Val Gln Tyr Gln Gln His Ser Gln Ala Leu Gly Lys
                                                         15
                                     10
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1
                 5
      <210> 27
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<223> degenerate sequence

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<210> 28

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Glu-Glu (CEE) tag amino acid sequence

<400> 28 Glu Tyr Met Pro Met Glu 1 5

45